

10/582407

AP208 Rec'd PCT/PTO 09 JUN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

George GRUNER

Application No. To Be Assigned
(National Phase of PCT/US2004/043179)

Filed: Concurrently

For: ACTIVE ELECTRONIC DEVICES
WITH NANOWIRE COMPOSITE
COMPONENTS

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket No. 58086-232072

Customer No.

26694

PATENT TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08A that were cited in an International Search Report in connection with the counterpart International Application PCT/US2004/043179. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

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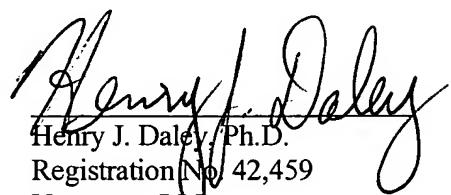
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Respectfully submitted,

Date: June 9, 2006



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	To Be Assigned
Sheet	1	of	1	Filing Date	Concurrently
				First Named Inventor	George GRUNER
				Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
				Attorney Docket Number 58086.232072	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS					
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BA		WO 02/088025 A	11/07/2002	NEW YORK UNIVERSITY	
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	CA	KYMAKIS E. et al., "Single-Wall Carbon Nanotube/Conjugated Polymer Photovoltaic Devices", APPLIED PHYSICS LETTERS, Vol. 80, No. 1, January 7, 2002, pp. 112-114.			
	CB	VARADAN V. K., "Three Dimensional Polymer Mems with Functionalized Carbon Nanotubes and Modified Organic Electronics", NANOTECHNOLOGY, 2003, Vol. 1, August 12, 2003, pp. 212-215.			
	CC	CURRAN S. A. et al., "A Composite From Poly(M-Phenylenevinylene-Co-2, 5-Dioctoxy-P – Phenylenevinylene) and Caron Nanotubes: A Novel Material for Molecular Optoelectronics", Advanced Materials, Vol. 10, No. 14, October 1, 1998, pp. 1091-1093.			
	CD	RAMAMURTHY P. C. et al., "Polyaniline / Single-Walled Carbon Nanotube Composite Electronic Device", SEMICONDUCTOR DEVICE RESEARCH SYMPOSIUM, December 10, 2003, pp. 208-209.			
	CE	ZHOU C. et al., "Modulated Chemical Doping of Individual Carbon Nanotubes", SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, Vol. 290, No. 5496, November 24, 2000, pp. 1552-1555.			
	CF	ROMERO D. B. et al., "A Carbon Nanotube/Organic Semiconductor Polymer Heterojunction", ADVANCED MATERIALS, Vol. 8, No. 11, November 1996, pp. 899-902.			
	CG	CZERW R. et al., "Tailoring Hole Transport and Color Tunability in Organic Light Emitting Devices Using Single Wall Carbon Nanotubes", PROCEEDINGS OF THE SPIE, Vol. 4590, November 2001, pp. 153-161.			

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